

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 1 of 4

Confirmation Number	8124
Application Number	10/628920
Filing Date	July 29, 2003
First Named Inventor	L.R. Bolduc et al
Group Art Unit	3734
Examiner Name	T.E. Manahan
Attorney Docket Number	HRT0303USCNT13

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Kind Code <sup>2</sup> Number	(if known)			
	1251258			H.M. Magill	12-25-1917	
	1918890			J.B. Bacon	07-18-1933	
	2434030			T.G. Yeoman	01-06-1948	
	2638901			E.D. Sugarbaker	05-19-1953	
	2707783			N.M. Sullivan	05-10-1955	
	3040748			G.J. Klein et al	06-26-1962	
	3080564			A.A. Strekopytov et al	03-12-1963	
	3193165			M.G. Akhalaya et al	07-06-1965	
	3217557			M. Martinot	11-16-1965	
	3252643			A.A. Strekopytov et al	05-24-1966	
	3254650			M.B. Collito	06-07-1966	
	3269630			H. Fleischer	08-30-1966	
	3388847			V.S. Kasulin et al	06-18-1968	
	3416821			E.L. Benno	12-17-1968	
	3452615			W.V. Gregory, Jr.	07-01-1969	
	3494533			D.T. Green et al	02-10-1970	
	3552626			G.V. Astafiev, et al	01-05-1971	
	3589589			E.M. Akopov	06-29-1971	
	3593903			G.V. Astafiev, et al	07-20-1971	
	3638652			J.L. Kelley	02-01-1972	
	3692224			G.V. Astafiev, et al	09-19-1972	
	3805793			S.J. Wright	04-23-1974	
	4166466			R.K. Jarvik	09-04-1979	

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PTO/SB/085 (04-07)

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**FOREIGN PATENT DOCUMENTS**

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Signature \_\_\_\_\_ Date  
Considered \_\_\_\_\_

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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